



MAJOR TRANSPORTATION & REGIONAL
COOPERATION COMMITTEE

November 8, 2016

CLOSE OUT/OPEN ISSUES

- MPD Contact closeout
 - City and MPD working to close quantities on construction contract and complete any remaining additional work
 - Investigation into warranty track repair work underway
- CAF contract closeout
 - CAF continues to address minor open vehicle items
 - CAF delivery of remaining special tools, spare parts continues
- Capital Reserve, Signal Optimization, Startup Reimbursement
 - Awaiting direction from City Council to proceed
 - FTA concurrence will be required

CLOSE OUT/OPEN ISSUES

- Ticket Vending Machines (TVM)
 - SORTA working with vendor (GFI) to resolve open credit card, validation, software issues
- Real Time Displays (Passenger Information Display Signs (PIDS))
 - Final hardware adjustments to passenger info signs underway
 - SORTA to resolve open radio issues







BUDGET STATUS

	BUDGET REV. 5 - Oct 20, 2016			EXPENSES 10/31/2016		
Budget Category	Total Base Cost	Allocated Contingency	Base + Allocated Contingency	Expended	Encumbered	Expend. + Encumb.
Federal						
Construction	\$ 48,452,596.93	\$ 2,000,000.00	\$ 50,452,596.93			
MOF	\$ 11,914,668.98	\$ -	\$ 11,914,668.98			
Utilities (Project)	\$ 6,958,405.62	\$ -	\$ 6,958,405.62	\$ 68,546,635.37	\$ 2,838,347.56	\$ 71,384,982.93
Utilities (3rd Party)	\$ 3,555,733.66	\$ -	\$ 3,555,733.66	\$ 3,494,972.12	\$ 60,761.54	\$ 3,555,733.66
Fare Vending	\$ 500,000.00	\$ -	\$ 500,000.00	\$ 339,306.16	\$ 160,693.84	\$ 500,000.00
City Project Administration	\$ 3,816,012.64	\$ 190,800.63	\$ 4,006,813.27	\$ 3,866,484.28	\$ 250.00	\$ 3,866,734.28
SORTA Project Administration	\$ 2,000,000.00	\$ -	\$ 2,000,000.00	\$ 1,250,452.96	\$ 749,547.04	\$ 2,000,000.00
Real Estate	\$ 2,010,143.00	\$ -	\$ 2,010,143.00	\$ 2,011,186.00	\$ -	\$ 2,011,186.00
Start-up (capital)	\$ 250,000.00	\$ -	\$ 250,000.00	\$ 550,000.00	\$ 200,000.00	\$ 750,000.00
Vehicles	\$ 23,111,373.00	\$ 2,101,722.40	\$ 25,213,095.40	\$ 18,316,010.93	\$ 5,935,636.66	\$ 24,251,647.59
Unallocated Contingency (FED)	\$ 8,387,466.01	\$ -	\$ 8,387,466.01	\$ 3,863,634.87	\$ 342,980.34	\$ 4,206,615.21
Subtotal	\$ 110,956,399.84	\$ 4,292,523.03	\$ 115,248,922.87	\$ 102,238,682.69	\$ 10,288,216.98	\$ 112,526,899.67
Utilities (Duke Escrow)	\$ 15,950,025.23	\$ -	\$ 15,950,025.23	\$ 15,950,025.23	\$ -	\$ 15,950,025.23
Fund 455 Contingency Allowance	\$ 550,000.00	\$ -	\$ 550,000.00			
Federal Total	\$ 127,456,425.07	\$ 4,292,523.03	\$ 131,748,948.10	\$ 118,188,707.92	\$ 10,288,216.98	\$ 128,476,924.90
Local						
Design	\$ 14,331,566.25	\$ -	\$ 14,331,566.25	\$ 14,336,314.09	\$ 27,945.99	\$ 14,364,260.08
Pre-Development	\$ 1,264,628.13	\$ -	\$ 1,264,628.13	\$ 1,264,628.13	\$ 0.00	\$ 1,264,628.13
City Project Administration	\$ 434,663.00	\$ -	\$ 434,663.00	\$ 384,900.38	\$ -	\$ 384,900.38
Unallocated Contingency (LOCAL)	\$ 316,310.62	\$ -	\$ 316,310.62	\$ -	\$ -	\$ -
Local Total	\$ 16,347,168.00	\$ -	\$ 16,347,168.00	\$ 15,985,842.60	\$ 27,945.99	\$ 16,013,788.59
Grand Total	\$ 143,803,593.07	\$ 4,292,523.03	\$ 148,096,116.10	\$ 134,174,550.52	\$ 10,316,162.97	\$ 144,490,713.49

CONTINGENCY STATUS

- Allocated Contingencies remain programmed to *Construction, Vehicles, City Project Administration*
- *Fund 455 Construction/Operations Contingency* remains
- Awaiting direction from City Council on three additional items to be funded from remaining *Unallocated Contingency (FEDERAL)*
 - Downtown signal optimization - \$300,000
 - Capital reserve - \$1,000,000
 - Startup reimbursement - \$550,000
- Upon direction from City Council, request will be sent to FTA for concurrence

Through:	November 7, 2016				
	SOURCES	USES			
Budget Category	Contingency Budget (Rev. 5, Oct 10, 2016)	Completed Contingency Uses	Pending Contingency Uses	Estimated Contingency Uses	Contingency Remaining
ALLOCATED CONTINGENCY (FEDERAL)					
Pre-Development	\$ -	\$ -			\$ -
Real Estate	\$ -	\$ -			\$ -
Construction					
MOF	\$ 2,000,000	\$ 1,998,794			\$ 1,206
Utilities (Project)					
Utilities (3rd Party)	\$ -				\$ -
Utilities (Duke Escrow)	\$ -				\$ -
Vehicles	\$ 2,101,722	\$ 1,276,828		\$ 400,000	\$ 424,895
Fare Vending	\$ -	\$ -			\$ -
City Project Administration	\$ 190,801	\$ -	\$ 190,801		\$ -
SORTA Project Administration	\$ -	\$ -			\$ -
Subtotal	\$ 4,292,523	\$ 3,275,622	\$ 190,801	\$ 400,000	\$ 426,101
UNALLOCATED CONTINGENCY (FEDERAL)					
Unallocated Contingency (FED)	\$ 8,387,466	\$ 1,600,084	\$ 30,000		
Utilities (3rd Party)					
Construction		\$ 1,998,326	\$ 241,791	\$ 836,000	\$ 2,369,215
City Project Administration			\$ 703,102		
Start-up (Capital)					
Design		\$ 608,948			
Subtotal	\$ 8,387,466	\$ 4,207,358	\$ 974,893	\$ 836,000	\$ 2,369,215
UNALLOCATED CONTINGENCY (LOCAL)					
Unallocated Contingency (LOCAL)	\$ 316,311	\$ 112,203		\$ 161,400	\$ 42,708
Subtotal	\$ 316,311	\$ 112,203	\$ -	\$ 161,400	\$ 42,708
Subtotal Original Contingency Sources	\$ 12,996,300	\$ 7,595,183	\$ 1,165,694	\$ 1,397,400	\$ 2,838,023
ADDITIONAL PROPOSED ITEMS [From UNALLOCATED CONT. (FEDERAL)]					
Downtown Signal System Retiming				\$ 300,000	
Startup Reimbursement				\$ 550,000	\$ (1,850,000)
Capital Reserve				\$ 1,000,000	
Subtotal	\$ -	\$ -	\$ -	\$ 1,850,000	\$ (1,850,000)
SubTotal Original Contingency Sources + Additional Proposed Items	\$ 12,996,300	\$ 7,595,183	\$ 1,165,694	\$ 3,247,400	\$ 988,023
FUND 455 OPERATIONS/CONSTRUCTION CONTINGENCY					
City Council Fund 455 Operations/Construction Contingency Fund (April 2016)	\$ 550,000				\$ 550,000
Subtotal	\$ 550,000	\$ -	\$ -	\$ -	\$ 550,000
Grand Total All Contingency Sources	\$ 13,229,989	\$ 7,595,183	\$ 1,165,694	\$ 3,247,400	\$ 1,495,315

GRANT STATUS

SOURCE	GRANT NUMBER	ALI CODE	Description	FEDERAL SHARE			
				Authorized	Drawn	Pending	Amount Remaining
Urban Circulator	OH-03-0303	12.79.00	City Project Admin.	\$ 320,853	\$ 1,453	\$ 319,400	\$ -
		12.79.00	SORTA Project Admin.	\$ 1,069,145	\$ 918,468		\$ 150,677
		12.23.03	Construction	\$ 12,598,000	\$ 12,598,000		\$ (0)
		12.13.20	Vehicles	\$ 11,002,000	\$ 11,002,004		\$ (4)
Subtotal				\$ 24,989,998	\$ 24,519,925	\$ 319,400	\$ 150,673
CMAQ	OH 95-X054	12.23.03	Construction	\$ 4,000,000	\$ 4,000,000		\$ -
Subtotal				\$ 4,000,000	\$ 4,000,000	\$ -	\$ -
Rail ROW Grant	OH-90-X265	13.73.00	Contingency	\$ 268,278	\$ 268,278		
Subtotal				\$ 268,278	\$ 268,278	\$ -	\$ -
TIGER 3	OH 79-0002	12.79.00	City Project Admin.	\$ 238,907	\$ 154,545	\$ 84,362	\$ (0)
		12.79.00	SORTA Project Admin	\$ 127,091	\$ 81,801		\$ 45,290
		12.23.03	Construction	\$ 15,554,000	\$ 15,554,000		\$ (0)
Subtotal				\$ 15,919,998	\$ 15,790,347	\$ 84,362	\$ 45,289
TOTAL				\$ 45,178,274	\$ 44,578,550	\$ 403,762	\$ 195,962

DBE & INCLUSION

- MPD reported a DBE Spend at end of August of 14.4%, below SORTA's project target of 18%.
- Tally of final quantities will not be fully available until later this year. This tallying is very likely to adjust the currently reported total.
- As reported at the time, in March 2015 the project team received information that one of the DBE contractors on the Streetcar Project may have graduated in one of its NAICS (work type) codes because their income exceeded levels in that code for the Disadvantaged Business Enterprise program.
- SORTA is working with City in the process of updating their Federal Fiscal Year DBE reporting to FTA. Other action may be necessary by them by way of a shortfall analysis.

DBE & INCLUSION

Workforce Inclusion Compliance July -August 2016

- City requirements under the contract establish workforce inclusion goals for MPD as well. The City requirements establish inclusion goals for the contractor's aggregate workforce in Hamilton County throughout the term of the contract. The chart below summarizes hours worked on the contract (Actual) as well as the countywide workforce inclusion goals.
- With the completion of construction and only minor punch list and testing support remaining, these totals are unlikely to change very much.

Minority & Female Utilization		
	<u>Actual</u>	<u>Goal</u>
Minority Hours	18.4%	11.9%
Female Hours	3.8%	6.9%
Minority Female	65.2%	50.0%

Streetcar Update

November 2016

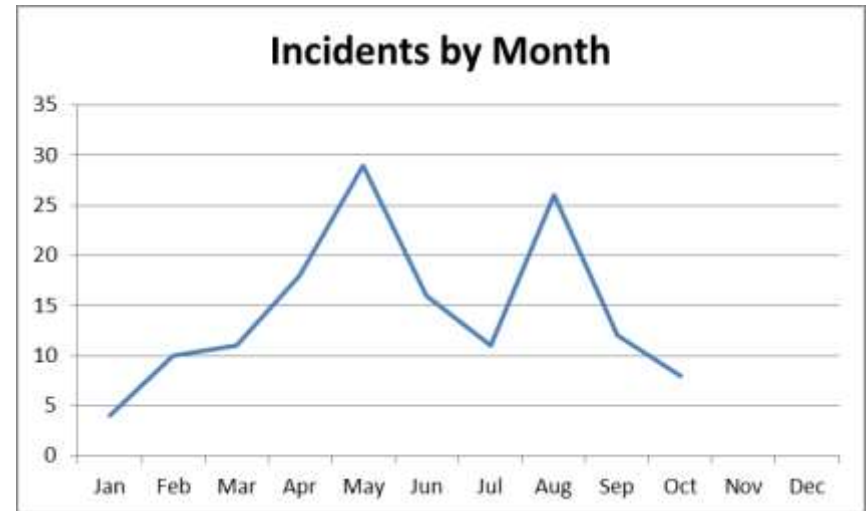


Cincinnati Bell® connector

Safety - Metrics

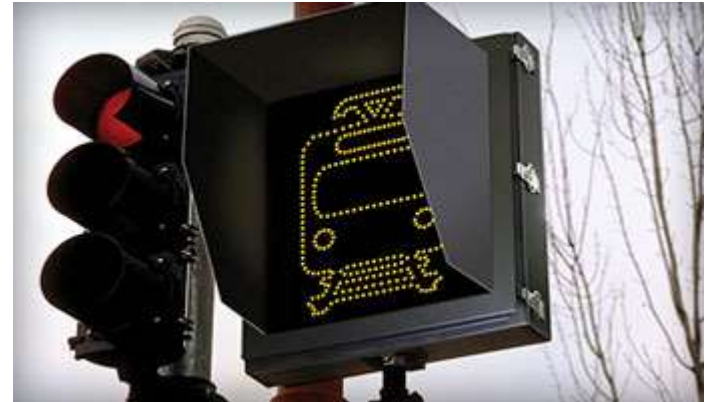
All Safety-related Incidents

- 71% involve other vehicle:
 - Turn in front of
 - Opens door into path
 - Runs red light
 - Encroaches into vehicle envelope
- 23% Pedestrian Interactions
 - Jay Walking
- Since RSD there have been 3 Reportable Incidents



Safety-Improvement Activities

- Additional signage (e.g. Pedestrian warning, No Stopping on tracks)
 - Reviewing potential traffic safety devices (e.g. Train Approaching)
 - Vehicle incident/Blocking log provided to stakeholders (CPD, Parking Enforcement)
- * These activities are also associated with OHA and CAP's



Security

- Two Security-related incidents
- Increased CPD Detail (personnel and hours)
- Upgraded security elements at MOF (e.g. additional cameras, fence perimeter sensors)

Certification Follow-up

- Revisions of SOP's from lessons learned and reviews from ODOT & PMOC will occur in November 2016
- CAP log, Hazard Log, OHA continue to be updated as items are closed out
- FLSSC has been closed out
- SSRC will continue with added role of configuration management

ODOT/SORTA Coordination

- ODOT in regular communication with us
- We provide monthly reports to ODOT to track our safety and Security programs through CAP's, Incident Log, Blocking log
- ODOT participation through SSRC
- ODOT recently provided training on SSO incident reporting requirements as well as report structure
- Two additional incident investigators added as a result of ODOT recommendation



TVM changes

- Cincinnati Bell Connector more prominent on screen
- Automatic validation of all streetcar passes and Metro day passes to streamline transaction times
- Receipts dispensed for failed transactions and credit card transactions only to reduce trash at stations
- Accepts \$0.50 credit card transactions (half-fare 2-hour passes) for family convenience
- 24-hour customer service telephone line for immediate assistance

Screen changes

DATE
TIME
Need help? 513-632-9267

PLEASE SELECT A FARE OPTION

●	STREETCAR DAY PASS \$2.00		●
●	STREETCAR 2-HOUR \$1.00	←	●
●	STREETCAR CHILD 35" - 45" 2-HOUR \$0.50		●
●	STREETCAR FARE DEAL/ACCESS ID 2-HOUR \$0.50	→	●
●			●
●			●

METRO
PASSES

USE COINS, BILLS
OR CREDIT CARD
EXACT AMOUNT ONLY

ALL STREETCAR PASSES
AND METRO DAY
PASSES ARE VALIDATED
AT TIME OF PURCHASE

Promoting the changes



TVM signage

- New validator, children's height markers and header sign
- New instruction poster



Digital

- "How-to" video on website and social media
- Regular updates on all social media platforms
- Monthly e-newsletter



Publicity

- News releases sent to all outlets
- Notices in community e-newsletters such as DCI



Outreach

- Ongoing presentations to community groups, clubs, etc.
- Informing and educating customers at stations

Holiday Connector



Cincinnati Bell® connector

Schedule

- Friday, Nov. 25
- Saturdays Nov. 26, Dec. 3, Dec. 10 and Dec. 17
- Noon to 5 p.m.

Family fun

- “Elves” dispensing information and holiday cheer
- Holiday favorites by the Young Professionals Choral Collective 2-4 p.m. Nov. 26, Dec. 3, Dec. 10 and Dec. 17

Sponsored by:

Cincinnati Bell



Cincinnati Bell® **connector**

Trapeze ITS

- Working with City to address connectivity issues with signs
- Operator login issues
- Automatic passenger counter (APC) software corrections implemented
- www.go-metro.com – “Real Time Info” – route 100

October Ridership Summary

	Ridership	Ridership Budget	Variance	% Variance
Weekday	43,615	71,589	-27,974	-39.08%
Saturday	36,032	8,520	+27,512	+322.91%
Sunday	15,640	5,625	+10,015	+178.04%
<small>*Includes supplemental service *Does not include charter service</small> Total	95,286	85,734	+9,552	+11.14%

October Operations Summary

- Incidents impacting service
 - Tuesday 10/4 – Vehicle yard/mainline incident
 - Wednesday 10/5 – Streetcar 1178 failure
 - Saturday 10/8 – Crane delays at Main & 3rd
 - Friday 10/14 – Streetcar 1179 failure
 - Saturday 10/15 – Streetcar 1177 failure
 - Friday 10/28 – Streetcar 1178 failure
 - Saturday 10/29 – Security issue delays

October Operations Summary

Trips Schedul ed	Trips Operat ed	Misse d Trips	Lat e Trip s	Extra Train Hour s	Blocka ges	Signal Failur es	Clos e Calls	TAP S	Chart ers
2305	2134. 5	170. 5	68 2	94.2 5	49	21	12	26	2

Current Fleet Status (11/7/2016)

1175	1176	1177	1178	1179
Available for Service	Available for Service	Available for Service <i>note: can operate from A-end only due to PRO crash</i>	Unavailable <i>note: crash damage 11/1/2016</i>	Available for Service <i>note: minor crash damage 11/1/2016</i>

QUESTIONS?